Potential Impact of Influenza Pandemic on A Private Medical Office: Suggested Actions

Prepared for Fairfax County Health Department Diane E. Dubinsky, MD. August 10, 2006 A pandemic has the potential to disrupt the service provision by your practice in a variety of ways. It is important to develop a plan in advance.

- Assign a coordinator to develop and write a plan
- Educate and train staff

INFECTION CONTROL

Transmission of Influenza to Staff And Other Patients

More likely to be exposed to large quantities of virus

 Prevention and infection control in the office will be critical

INFECTION CONTROL

Transmission of Influenza to Staff And Other Patients

- Signage informing patients of infection control measures in the office.
 - Place signage on front doors, in waiting area, in hallways, and in each exam room
- Alcohol based hand gel at door entrance
- Require all persons entering office to wash hands (or use gel) on entry
- Provision of tissues (for cough hygiene) and noncontact trash receptacles for appropriate disposal

INFECTION CONTROL

Transmission of Influenza to Staff And Other Patients

- Segregation of flu patients
 - If possible, separate entry door for potentially infected patients
 - Separate waiting rooms or dedicated space at least 3 feet from other sections of waiting rooms
 - Distribute masks to symptomatic patients (have adult and pediatric sizes)
 - Consider separate staff dedicated for the handling of flu patients
 - Use of recovered (immune) staff to deal with flu patients
 - Designating separate blocks of time for noninfluenza and influenza related patient care

Infection Control Measures for Staff

- Educate staff regarding transmission and prevention
- Mask, gown, gloves and eye protection for direct contact – droplet precautions
- Wash down exam room hard surfaces with 1:50 bleach between patients
- Alcohol based hand gel in each examining room
- Consider prophylactic antiviral therapy for staff

Infection Control Measures for Staff

- Remove magazines and toys from the waiting room
- Have individual headsets for telephone use for front desk
- Have alcohol and wipes near telephones and wipe down between uses
- Have alcohol wipes near each computer keyboard and mouse and wipe down regularly

PERSONNEL: Absenteeism and Extended Duration

Expect first wave of pandemic to last 3-4 months, with peak of 4-6 weeks.

Expect absenteeism of health workers to be at least 25% at any one time.

PERSONNEL

- Recommend cancellation of outside activities (meetings, etc) for all staff
- Cancel meetings and teaching
- Define minimum safe staffing levels
- Identify retired or prior employees who might be able to be on a recall list to work on short notice
- Suspend provision of routine and non-essential medical care
- Provide longer medical refills when safe to minimize repeat calls or visits during pandemic

PERSONNEL

- Child care issues
 - talk to staff about emergency plans
 - plan to set up a mini day care (for well children only) in a back office or conference room
 - consider providing a babysitter for your staff so they can come to work
- Determine minimum number of employees necessary to operate
 - Reassess your flow and paperwork, etc to minimize need for employees and minimize contact with infected patients.
- Determine at what point would you close your office
- Liberal leave policy for ill employees

FLOW: Increase Workload (Surge)

- Plan to establish and staff telephone hotlines.
- Consider establishing telephone triage with "telecommuting" – i.e. nurses answering phones from home. (Calling into voice mail to retrieve messages and returning patients calls from home.)
- Develop training modules and protocols and algorithms for hotline staff.
- Designating separate blocks of time for noninfluenza and influenza related patient care.

FLOW: Increase Workload (Surge)

- If you have more than one office, consider establishing one office for influenza patients only
- Establish more frequent but shorter shifts for both staff and physicians
- Determine policy for dealing with "walk-ins", maximum numbers in waiting areas, etc.
- Have readily available handouts for community based resources

SUPPLIES

- Supply identify needs (mask, gowns, hand hygiene, medical supplies) Have a plan to request resources when normal channels resources have been exhausted.
- Contact your supplier now and ask what their plans are and how they can support you during a pandemic
- Plans should include stockpiling at least two extra weeks of supplies.

FINANCIAL

Plan for cash flow shortage

Increase expenditures for supplies and possible staff overtime

 Consider establishing prolonged payment terms with suppliers now prior to the crisis

Decrease billing and collections secondary to personnel shortage

Consider increasing electronic filing of claims now prior to crisis